

000FORM PTO-1390  
REV. 2/01T

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

CUSTOMER NO. 22,852

ATTORNEY'S DOCKET NUMBER  
02814.0081-00000U.S. APPLICATION NO.  
(If known, see PCT/RO/US)**10/539137**INTERNATIONAL APPLICATION NO.  
PCT/ZA2003/000185INTERNATIONAL FILING DATE  
December 19, 2003PRIORITY DATE CLAIMED  
December 20, 2002

## TITLE OF INVENTION

**TRIMERISATION OF OLEFINS**

## APPLICANT(S) FOR DO/EO/US

Kevin BLANN, Annette BOLLMAN, John Thomas DIXON, Arno NEVELING, David Hedley MORGAN, Hulisani MAUMELA, Esna KILLIAN, Fiona Millicent HESS, Stefanus OTTO, and Matthew James OVERETT

Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed with the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ Annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ Information Disclosure Statement under 37 CFR 1.97 and 1.98
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A Substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154 (d)(4).
19. ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).
20. ☒ Other items or information:
  - a. ☒ Copy of cover page of International Publication No. WO 2004/056477 A1
  - b. ☐ Copy of Notification of Missing Requirements.
  - c. ☒ Request for Substitution of Replacement Sheets

U.S. APPLICATION NO. (If known, see 37CFR 1.5) <div style="font-size: 24pt; font-weight: bold;">10/539137</div>		INTERNATIONAL APPLICATION NO. PCT/ZA2003/000185		ATTORNEY'S DOCKET NUMBER 02814.0081-00000	
21. <input checked="" type="checkbox"/> The following fees are submitted:				Applicant Use	Office Use Only
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>				\$	
National Stage Search Fee.....\$500.00				\$	
National Stage Examination Fee.....\$200.00				\$	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate		
39 - 100 =	/50=		x 250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).				<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	39	- 20 =	19	x \$50.00	\$950.00
Independent Claims	1	-3 =		x \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$360.00	\$360.00
<b>TOTAL OF THE ABOVE CALCULATIONS =</b>				\$2310.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$2310.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)).				<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$
<b>TOTAL NATIONAL FEE =</b>				\$2310.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$2310.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>2310.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413					
DATED: June 16, 2005				<div style="text-align: center;">          SIGNATURE          Ernest F. Chapman/Reg. No. 25,961          NAME/REGISTRATION NO.       </div>	

10/539137

PCT/ZA2003/000185

Kevin BLANN, *et al.*

Attorney Docket No. 02814.0081-00000

JC20 Rec'd PCT/PTO 1 6 JUN 2005

**ANNEXES TO THE  
PRELIMINARY EXAMINATION REPORT  
(ARTICLE 34 AMENDMENTS)**

**Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**REQUEST FOR SUBSTITUTION OF REPLACEMENT SHEETS**

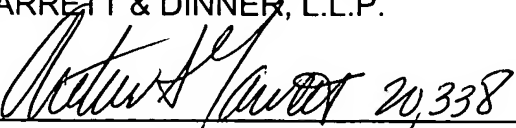
Please substitute the attached (12) replacement sheets 4, 7, 11, 19, 20, 21, 22, 23, 24, 25, 26, and 27 of the Article 34 Amendments for sheets 4, 7, 11, 19, 20, 21, 22, 23, 24, 25, 26, and 27 respectively, of the specification in the enclosed copy of the as-filed PCT application and (6) replacement sheets 30, 31, 32, 33, 34, and 35 of the claims containing the Article 34 Amendments for sheets 30, 31, 32, 33, 34, 35, 36, 37, 38, and 39 of the claims in the enclosed copy of the as-filed PCT application. It is respectfully requested that the specification and claims in the replacement sheets be examined during examination of the patent application. Claims 1-36 are currently pending.

Respectfully submitted,

FINNEGAN, HENDERSON, FARBOW,  
GARRETT & DINNER, L.L.P.

Dated: June 16, 2005

By:

  
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/rac